

Storm Data and Unusual Weather Phenomena - October 2006

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
INDIANA, Northeast				
NOBLE COUNTY				
1.7 NE SWAN	10/02/06 09:10 EST		0	Hail (0.88 in)
	10/02/06 09:11 EST		0	41.34N, 85.24W
LA PORTE COUNTY				
1.7 SW LA PORTE ARPT	10/02/06 15:06 CST		3K	Thunderstorm Wind (EG 50 kt)
	10/02/06 15:07 CST		0	41.56N, 86.71W
Trees were blown down.				
LA PORTE COUNTY				
0.5 W WANATAH	10/02/06 15:24 CST		0	Hail (0.88 in)
	10/02/06 15:25 CST		0	41.43N, 86.89W
STARKE COUNTY				
0.9 SW KNOX	10/02/06 16:55 CST		0	Hail (0.75 in)
	10/02/06 16:56 CST		0	41.29N, 86.62W
ST. JOSEPH COUNTY				
MISHAWAKA	10/02/06 17:30 EST		0.75M	Lightning
	10/02/06 17:31 EST		0	41.67N, 86.17W
A fire, started by lightning, destroyed a Methodist church in Mishawaka. Several hours passed before the fire could be brought under control. Those inside the church at the time of the strike were able to escape without injury. Damage is estimated at \$750,000.				
A warm front moved north across northern Indiana during the morning hours with numerous showers and embedded thunderstorms. Numerous reports of hail were recieved with a few exceeding severe limits.				

LAKE MICHIGAN				
MICHIGAN CITY IN TO NEW BUFFALO MI COUNTY				
MICHIGAN CITY	10/02/06 23:40 EST		0	Marine Thunderstorm Wind (MG 42 kt)
	10/02/06 23:41 EST		0	41.72N, 86.9W
A warm front was responsible for widespread shower and thunderstorm development which moved across parts of southern Lake Michigan. Strong winds accompanied some of the thunderstorms.				

MICHIGAN, Extreme Southwest				
BRANCH COUNTY				
0.5 E UNION CITY	10/04/06 05:15 EST		0	Thunderstorm Wind (EG 55 kt)
	10/04/06 05:16 EST		0	42.07N, 85.14W
A large tree was blown down in Union City.				
A prefrontal trough provided the focus for thunderstorm development that moved south into far southern Lower Michigan. An isolated storm produced severe wind gusts as a result of a wet microburst.				

Storm Data and Unusual Weather Phenomena - December 2006

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

INDIANA, Northeast

ALLEN (IN-Z018)

12/01/06 14:36 EST	0	High Wind (MAX 50 kt)
12/01/06 14:37 EST	0	

A strong low pressure system moving northeast through the Ohio Valley into the eastern Great Lakes produced strong winds across portions of northeast Indiana.

ELKHART (IN-Z005), NOBLE (IN-Z008), WHITLEY (IN-Z017)

12/07/06 00:00 EST	0	Lake-Effect Snow
12/07/06 19:13 EST	0	

A cold front ushered in colder air across the relatively warm waters of the Great Lakes, resulting in several bands of lake effect snow showers. One dominant band set up from far southwestern Michigan into far Northern Indiana. Eastern Elkhart, western Noble and extreme northern Whitley counties seen the highest accumulations ranging from over 8 inches in Tri Lakes to 6 inches in Middlebury, Benton and just north of Ligonier.

PULASKI COUNTY

2.0 N WINAMAC	12/31/06 19:39 CST	3K	Thunderstorm Wind (EG 50 kt)
10.0 NE WINAMAC	12/31/06 19:50 CST	0	41.08N, 86.62W ~ 41.15N, 86.76W

A few trees were blown down. One tree limb was blown down onto a car. A carport was blown off of a house and a dog kennel blown across a yard. Damage is estimated at \$3,000.

Lift ahead of a upper level disturbance interacted with a pocket of cold air aloft, resulting in the development of scattered thunderstorms within an area of rain.

MICHIGAN, Extreme Southwest

BERRIEN (MI-Z077), CASS (MI-Z078), ST. JOSEPH (MI-Z079), BRANCH (MI-Z080), HILLSDALE (MI-Z081)

12/01/06 00:00 EST	0	Ice Storm
12/01/06 12:30 EST	0	

A strong low pressure system moved northeast through the Ohio Valley into the eastern Great Lakes and produced moderate to heavy rainfall across the region. Surface temperatures dropped to at or below freezing across southern lower Michigan, resulting in freezing rain. Numerous tree limbs were downed by ice accumulations with the Benton Harbor automated weather system reporting 0.43 inches of freezing rain.

CASS (MI-Z078), ST. JOSEPH (MI-Z079)

12/07/06 00:00 EST	0	Lake-Effect Snow
12/07/06 19:13 EST	0	

A cold front ushered in colder air across the relatively warm waters of the Great Lakes, resulting in several bands of lake effect snow showers. One dominant band set up from far southwestern Michigan into Northern Indiana. Amounts ranged from 11 inches in Marcellus to 7 inches in Cassopolis, to 6 inches in White Pigeon, Sturgis and Union.

OHIO, Northwest

PUTNAM (OH-Z016), ALLEN (OH-Z025)

12/01/06 12:50 EST	1K	High Wind (MAX 51 kt)
12/01/06 13:11 EST	0	

A strong low pressure moved northeast through the Ohio Valley into the eastern Great Lakes producing strong winds over northwest Ohio. Power lines were reported down in parts of Putnam county.